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APPLICATION NO.	FILING DATE	FIRST NAMED IN	VENTOR		ATTORNEY DOCKET NO.
09/051,034	03/31/98	MCKENZIE		Ī	3164.98USWO
- 		HM22/1010	٦		EXAMINER
MERCHANT & GOULD				BRUNO	VSKIS,P
P O BOX 29				ART UNIT	PAPER NUMBER
MINNEAPOLI	S MN 55402-	0903		1632	19
				DATE MAILED:	10/10/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks



UNITED TES DEPARTMENT OF COMMERCE Patent and Trademark Office
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/051,034	03/31/98	MCKENZIE	30562.6USWO

EXA	MINER
BRUI	NOVSKIS
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1632	19

## Please find below a communication from the EXAMINER in charge of this application

The reply filed on 7/14/00 is not fully responsive to the prior Office action because of the following omission(s) or matter(s): There is no sequence listing, CRF, or SEQ ID NO for each of the different amino acid sequences disclosed in newly amended claim 15 and in the specification on p. 12, line 10 and p. 21, line 6. Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of **ONE** (1) **MONTH or THIRTY** (30) **DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Peter Brunovskis whose telephone number is (703) 305-2471. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner Karen Hauda whose telephone number is (703) 308-2035. The fax number for the organization where this application or proceeding is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
X	7. Other: "Sequence Listing' is incomplete; specification and claims should be reviewed for sequence compliance
Ap	plicant Must Provide:
X	An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing".
X	An initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
For	questions regarding compliance to these requirements, please contact:
For	Rules Interpretation, call (703) 308-4216 CRF Submission Help, call (703) 308-4212 entln Software Program Support Technical Assistance
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